TP700
.A5

Alphabetical Index

A

Address of John West, N.E.G.A. (April) 11
A.G.A. Distribution Conference (June).. 22
A.G.A.E.M.
A.G.A.E.M. Selects New Managing Director (June) 30
AIR CONDITIONING
Air Conditioning Small Commercial Establishments With Gas (May).. 46
All-Out War Effort Places The Gas Business In A New Role (January)..... 23
Amended Limitation Order L-31 (April). 37
ASSOCIATION ACTIVITIES
Address of John West, N.E.G.A. (April) 11
A.G.A.E.M. Selects New Managing Director (June) 30
Industrial and Commercial Gas Meeting at Detroit, The (April)..... 27
New England Gas Association (March) 40
New England Gas Association 17th Annual Business Conference (April) 16

B

Beveridge Plan and Wage Control in Great Britain (March) 40
BOOK REVIEWS
Chemical Formulary Volume V, The (January) 36
Electrical Carbonization of Coal (January) 36
National Paint Dictionary, The (February) 36
New Commercial Technical Dictionary—English-Spanish (February).. 36
"Procedure Handbook of Arc Welding Design and Practice" (February).. 36
Substitutes (February) 36
War Gases (January)..... 36

C

Codes Show How to Protect Buildings Against Air Raids and Sabotage (March) 10
COMMERCIAL
Improving the Outlook for Industrial and Commercial Gas in the Post-War Period (April) 29
Industrial and Commercial Gas Meeting at Detroit, The (April)..... 27
CONVENTION ACTIVITIES
A.G.A. Distribution Conference(June) 22
Joint Production and Chemical Conference of American Gas Association (June) 42
Natural Gas Management Conference (June) 15

D

DEHYDRATION
Domestic Gas Range Oven Dehydration (April) 44
Determining Speeds (April) 25
DISTRIBUTION
A.G.A. Distribution Conference(June) 22
Ersatz In The Gas Business (March) 9
Gas Main Conditioning (January).... 33
Tentative Program, Distribution Conference (March) 31
Domestic Gas Range Oven Dehydration (April) 44
Dust Scrubbing and Liquid Separator Installation (April) 35

E

Effect of Kiln Gases in the Glost Firing of Ware (May) 41
Employee Training (June) 32
EMPLOYMENT
How to Train Women For Gas Company Jobs (February) 22
ENGINEERING
Gasoline For Carburetting Water Gas (February) 10
Liquefaction, Storage and Regasification Of Natural Gas For Peak Loads (January) 9
Ersatz In The Gas Business (March)... 9

F

Federal Power Commission Order in Hope Natural Gas Co. Case, Reversed (May) 38

G

Gas-Air Premixing and Combustion for Modern Flame-Hardening (March).... 11
Gas Industry From the National Standpoint, The (June) 37
Gas Main Conditioning (January)..... 33
Gasoline For Carburetting Water Gas (February) 10
Gas Pressure Regulation for Industrial Service (May) 11
GAS STORAGE
Unique Underground Storage Reservoir Solves Acute Gas Shortage Problem In Los Angeles (May)... 29
Gas Utility Industry in 1942, The (January) 12
Gross Charge for Collecting Overdue Bills Upheld By Alabama Utility President (May) 23

H

HEATING
Portland Gas and Coke Company Builds Good Will By Explaining to Private Customers The "Low-Down" on Gas Heating Situation (February) 25
Simplified Heat Calculation Method for Gravity and Forced Air Gas Furnaces (January) 16
Hiring of Personnel (March)..... 16
History Repeats (March)..... 15
HOME SERVICE
"Home Service In War Time—A Bill Of Particulars" (April)..... 20
How to Determine Validity of Gas Corporation's Contract (January) 28
How to Train Women For Gas Company Jobs (February) 22

I

Improving the Outlook for Industrial and Commercial Gas in the Post-War Period (April) 29
INDUSTRIAL
Effect of Kiln Gases in the Glost Firing of Ware (May)..... 41
Gas-Air Premixing and Combustion for Modern Flame-Hardening (March) 11
Gas Pressure Regulation for Industrial Service (May)..... 11
Improving the Outlook for Industrial and Commercial Gas in the Post-War Period (April)..... 29
Industrial and Commercial Gas Meeting At Detroit, The (April)..... 27
INSTITUTE OF GAS TECHNOLOGY
Institute of Gas Technology Adds to Research Staff (May) 54
Intelligent Selfishness and Manufactturing (June) 16

L

LEGAL
Federal Power Commission Order in Hope Natural Gas Co. Case, Reversed (May) 38
How to Determine Validity of Gas Corporation's Contract (January).. 28
Legal Obligations of Foreign Gas Corporations (April) 32
New Laws Affect Sales' Validity (March) 28
Review of 1942 Important Gas Company Court Decisions (February). 27
Validity of Delegated Powers (May) 35
Liquefaction, Storage and Regasification Of Natural Gas For Peak Loads (January) 9

M

MANAGEMENT
Gas Industry From the National Standpoint, The (June) 37
Gross Charge for Collecting Overdue Bills Upheld By Alabama Utility President (May) 23
Hiring of Personnel (March)..... 16
History Repeats (March)..... 15
Intelligent Selfishness and Manufacturing (June) 16
Trends In Public Utility Regulation (April) 23
MANUFACTURING
Gasoline For Carburetting Water Gas (February) 10
Gunite Linings For Purifiers (May).. 21
Manufactured Gas Operations In War Time (February) 16
New England Manufactured Gas Industry (April) 15
Two Shell Water Gas Sets In Boston, The (June) 26
METERS
Solder for Meters (June) 38
Method of Testing the Elasticity of Synthetic Rubbers at Low Temperatures (June) 9
Michigan Consolidated Gas Company Selectees Club Puts on a Tea Party (January) 35
Motor Vehicle Operations at the Present Time (June) 34

N

NATURAL GAS
Dust Scrubbing and Liquid Separator Installation (April) 35
Liquefaction, Storage and Regasification Of Natural Gas For Peak Loads (January) 9
Natural Gas Management Conference (June) 15
Natural Gas Power for Creamery Refrigeration Cuts Operating Costs by 50% (May) 25
Problems of the Natural Gas Industry Under War Conditions (June)..... 17
Unique Underground Storage Reservoir Solves Acute Gas Shortage Problem In Los Angeles (May)... 29
New England Gas Association 17th Annual Business Conference (April)..... 16
New England Manufactured Gas Industry (April) 15
NEW EQUIPMENT and APPLIANCES
(February) 34
(April) 43
New Laws Affect Sales' Validity (March) 28
News of the Gas Industry (January).... 37
News of the Gas Industry (February).... 37
News of the Gas Industry (March)..... 36
News of the Gas Industry (April)..... 41
News of the Gas Industry (May)..... 52
News of the Gas Industry (June)..... 45
NUTRITION
All-Out War Effort Places The Gas Business In A New Role (January) 23
Nutrition in Industry (June)..... 39
Servel Sponsors Saturday Morning Radio Program (April)..... 50
Wartime Nutrition Program (May).. 16

O

OBITUARY
Becket, Frederick M. (January).... 40
Cadwallader, Frank D. (January)... 40
Carter, R. A., Jr. (May) 55
Davis, Merrill N. (April)..... 48
Gray, K. S. (June)..... 50
Johnson, D. C. (January)..... 40
Jones, Leon (May) 55
Knowles, William Parker (February). 41
MacArthur, Angus (June) 50
McKenzie, W. H. (March)..... 39
Printz, Charles H. (March)..... 39
Roper, Mabon P. (January)..... 40
Rudd, William G. (June)..... 50
Stevens, Edward (February)..... 41
Vittinghoff, Hans (June)..... 50
Zimmermann, John E. (June)..... 46
OFFICE OF PRICE ADMINISTRATION
RPS 29—By-product Coke (March). 33
OIL SITUATION
Office of Price Administration (March) 33
Oil Shortage Problem (June)..... 38
"Petroleum Industry Developments And Their Effect On The Gas Industry" (April) 19
Supply of Gas to War Industries (May) 33
OPERATING
Determining Speeds (April)..... 25
Operating "Kinks" (February)..... 24
Operating "Kinks" (March)..... 18
Operation of Limitation Order L-31 In The Ordnance Department, The (May). 32

P

"Petroleum Industry Developments And Their Effect On The Gas Industry" (April) 19
Planning For Post-War Developments of Gas Ranges and Water Heaters (February) 7
POST-WAR PLANNING
Planning For Post-War Development of Gas Ranges and Water Heaters (February) 7
PRIORITIES
Amended Limitation Order L-31 (April) 37
Problems of the Natural Gas Industry Under War Conditions (June)..... 17

TP700
.A5

Alphabetical Index

A

Address of John West, N.E.G.A. (April) 11
A.G.A. Distribution Conference (June).. 22
A.G.A.E.M.
A.G.A.E.M. Selects New Managing Director (June) 30
AIR CONDITIONING
Air Conditioning Small Commercial Establishments With Gas (May).. 46
All-Out War Effort Places The Gas Business In A New Role (January)..... 23
Amended Limitation Order L-31 (April). 37
ASSOCIATION ACTIVITIES
Address of John West, N.E.G.A. (April) 11
A.G.A.E.M. Selects New Managing Director (June) 30
Industrial and Commercial Gas Meeting at Detroit, The (April)..... 27
New England Gas Association (March) 40
New England Gas Association 17th Annual Business Conference (April) 16

B

Beveridge Plan and Wage Control in Great Britain (March) 40
BOOK REVIEWS
Chemical Formulary Volume V, The (January) 36
Electrical Carbonization of Coal (January) 36
National Paint Dictionary, The (February) 36
New Commercial Technical Dictionary—English-Spanish (February).. 36
"Procedure Handbook of Arc Welding Design and Practice" (February).. 36
Substitutes (February) 36
War Gases (January)..... 36

C

Codes Show How to Protect Buildings Against Air Raids and Sabotage (March) 10
COMMERCIAL
Improving the Outlook for Industrial and Commercial Gas in the Post-War Period (April) 29
Industrial and Commercial Gas Meeting at Detroit, The (April)..... 27
CONVENTION ACTIVITIES
A.G.A. Distribution Conference(June) 22
Joint Production and Chemical Conference of American Gas Association (June) 42
Natural Gas Management Conference (June) 15

D

DEHYDRATION
Domestic Gas Range Oven Dehydration (April) 44
Determining Speeds (April) 25
DISTRIBUTION
A.G.A. Distribution Conference(June) 22
Ersatz In The Gas Business (March) 9
Gas Main Conditioning (January).... 33
Tentative Program, Distribution Conference (March) 31
Domestic Gas Range Oven Dehydration (April) 44
Dust Scrubbing and Liquid Separator Installation (April) 35

E

Effect of Kiln Gases in the Glost Firing of Ware (May) 41
Employee Training (June) 32
EMPLOYMENT
How to Train Women For Gas Company Jobs (February) 22
ENGINEERING
Gasoline For Carburetting Water Gas (February) 10
Liquefaction, Storage and Regasification Of Natural Gas For Peak Loads (January) 9
Ersatz In The Gas Business (March)... 9

F

Federal Power Commission Order in Hope Natural Gas Co. Case, Reversed (May) 38

G

Gas-Air Premixing and Combustion for Modern Flame-Hardening (March).... 11
Gas Industry From the National Standpoint, The (June) 37
Gas Main Conditioning (January)..... 33
Gasoline For Carburetting Water Gas (February) 10
Gas Pressure Regulation for Industrial Service (May) 11
GAS STORAGE
Unique Underground Storage Reservoir Solves Acute Gas Shortage Problem In Los Angeles (May)... 29
Gas Utility Industry in 1942, The (January) 12
Gross Charge for Collecting Overdue Bills Upheld By Alabama Utility President (May) 23

H

HEATING
Portland Gas and Coke Company Builds Good Will By Explaining to Private Customers The "Low-Down" on Gas Heating Situation (February) 25
Simplified Heat Calculation Method for Gravity and Forced Air Gas Furnaces (January) 16
Hiring of Personnel (March)..... 16
History Repeats (March)..... 15
HOME SERVICE
"Home Service In War Time—A Bill Of Particulars" (April)..... 20
How to Determine Validity of Gas Corporation's Contract (January) 28
How to Train Women For Gas Company Jobs (February) 22

I

Improving the Outlook for Industrial and Commercial Gas in the Post-War Period (April) 29
INDUSTRIAL
Effect of Kiln Gases in the Glost Firing of Ware (May)..... 41
Gas-Air Premixing and Combustion for Modern Flame-Hardening (March) 11
Gas Pressure Regulation for Industrial Service (May)..... 11
Improving the Outlook for Industrial and Commercial Gas in the Post-War Period (April)..... 29
Industrial and Commercial Gas Meeting At Detroit, The (April)..... 27
INSTITUTE OF GAS TECHNOLOGY
Institute of Gas Technology Adds to Research Staff (May) 54
Intelligent Selfishness and Manufactturing (June) 16

L

LEGAL
Federal Power Commission Order in Hope Natural Gas Co. Case, Reversed (May) 38
How to Determine Validity of Gas Corporation's Contract (January).. 28
Legal Obligations of Foreign Gas Corporations (April) 32
New Laws Affect Sales' Validity (March) 28
Review of 1942 Important Gas Company Court Decisions (February). 27
Validity of Delegated Powers (May) 35
Liquefaction, Storage and Regasification Of Natural Gas For Peak Loads (January) 9

M

MANAGEMENT
Gas Industry From the National Standpoint, The (June) 37
Gross Charge for Collecting Overdue Bills Upheld By Alabama Utility President (May) 23
Hiring of Personnel (March)..... 16
History Repeats (March)..... 15
Intelligent Selfishness and Manufacturing (June) 16
Trends In Public Utility Regulation (April) 23
MANUFACTURING
Gasoline For Carburetting Water Gas (February) 10
Gunite Linings For Purifiers (May).. 21
Manufactured Gas Operations In War Time (February) 16
New England Manufactured Gas Industry (April) 15
Two Shell Water Gas Sets In Boston, The (June) 26
METERS
Solder for Meters (June) 38
Method of Testing the Elasticity of Synthetic Rubbers at Low Temperatures (June) 9
Michigan Consolidated Gas Company Selectees Club Puts on a Tea Party (January) 35
Motor Vehicle Operations at the Present Time (June) 34

N

NATURAL GAS
Dust Scrubbing and Liquid Separator Installation (April) 35
Liquefaction, Storage and Regasification Of Natural Gas For Peak Loads (January) 9
Natural Gas Management Conference (June) 15
Natural Gas Power for Creamery Refrigeration Cuts Operating Costs by 50% (May) 25
Problems of the Natural Gas Industry Under War Conditions (June)..... 17
Unique Underground Storage Reservoir Solves Acute Gas Shortage Problem In Los Angeles (May)... 29
New England Gas Association 17th Annual Business Conference (April)..... 16
New England Manufactured Gas Industry (April) 15
NEW EQUIPMENT and APPLIANCES
(February) 34
(April) 43
New Laws Affect Sales' Validity (March) 28
News of the Gas Industry (January).... 37
News of the Gas Industry (February).... 37
News of the Gas Industry (March)..... 36
News of the Gas Industry (April)..... 41
News of the Gas Industry (May)..... 52
News of the Gas Industry (June)..... 45
NUTRITION
All-Out War Effort Places The Gas Business In A New Role (January) 23
Nutrition in Industry (June)..... 39
Servel Sponsors Saturday Morning Radio Program (April)..... 50
Wartime Nutrition Program (May).. 16

O

OBITUARY
Becket, Frederick M. (January).... 40
Cadwallader, Frank D. (January)... 40
Carter, R. A., Jr. (May) 55
Davis, Merrill N. (April)..... 48
Gray, K. S. (June)..... 50
Johnson, D. C. (January)..... 40
Jones, Leon (May) 55
Knowles, William Parker (February). 41
MacArthur, Angus (June) 50
McKenzie, W. H. (March)..... 39
Printz, Charles H. (March)..... 39
Roper, Mabon P. (January)..... 40
Rudd, William G. (June)..... 50
Stevens, Edward (February)..... 41
Vittinghoff, Hans (June)..... 50
Zimmermann, John E. (June)..... 46
OFFICE OF PRICE ADMINISTRATION
RPS 29—By-product Coke (March). 33
OIL SITUATION
Office of Price Administration (March) 33
Oil Shortage Problem (June)..... 38
"Petroleum Industry Developments And Their Effect On The Gas Industry" (April) 19
Supply of Gas to War Industries (May) 33
OPERATING
Determining Speeds (April)..... 25
Operating "Kinks" (February)..... 24
Operating "Kinks" (March)..... 18
Operation of Limitation Order L-31 In The Ordnance Department, The (May). 32

P

"Petroleum Industry Developments And Their Effect On The Gas Industry" (April) 19
Planning For Post-War Developments of Gas Ranges and Water Heaters (February) 7
POST-WAR PLANNING
Planning For Post-War Development of Gas Ranges and Water Heaters (February) 7
PRIORITIES
Amended Limitation Order L-31 (April) 37
Problems of the Natural Gas Industry Under War Conditions (June)..... 17

21227
630 D

PRODUCTION
Joint Production and Chemical Conference of American Gas Association (June) 42
Liquefaction, Storage and Regasification Of Natural Gas For Peak Loads (January) 9
PURIFICATION
Gunite Linings For Purifiers (May).. 21

R

RANGES
Planning For Post-War Development of Gas Ranges and Water Heaters (February) 7
RATES
Trends In Public Utility Regulation (April) 23
Utility Rates (March)..... 34
RED CROSS
All-Out War Effort Places The Gas Business In A New Role (January) 23
REFRIGERATION
Natural Gas Power for Creamery Refrigeration Cuts Operating Costs by 50% (May) 25
War Production Board, Part 989—Domestic Mechanical Refrigerators (May) 49
Review of 1942 Important Gas Company Court Decisions (February) 27

S

SALES
Employee Training (June)..... 32
Selective Service System (March)..... 34
Servel Sponsors Saturday Morning Radio Program (April) 50
SERVICE
Employee Training (June)..... 32
"Make Every Minute Count" Is Slogan of Servel War Workers (January) 38
Michigan Consolidated Gas Company Selectees Club Puts on a Tea Party (January) 35
Report on Your Gas Company's 84th Year of Service, A (March)..... 26
Selective Service System (March)... 34
Simplified Heat Calculation Method for Gravity and Forced Air Gas Furnaces (January) 16
Solder for Meters (June)..... 38
STATISTICAL
Gas Utility Industry in 1942, The (January) 12
Supply of Gas to War Industries (May) 33
SYNTHETIC RUBBERS
Method of Testing the Elasticity of Synthetic Rubbers at Low Temperatures (June) 9
Synthetic Rubbers vs. Natural (June) 12

T

TESTING
Method of Testing the Elasticity of Synthetic Rubbers at Low Temperatures, A (June) 9
TRANSMISSION
Some Views of Welding Operations on The "Big Inch" Pipe Line (June) 23
TRANSPORTATION
Motor Vehicle Operations at the Present Time (June)..... 34
Trends In Public Utility Regulation (April) 23
Two Shell Water Gas Sets In Boston, The (June) 26

U

Unique Underground Storage Reservoir Solves Acute Gas Shortage Problem In Los Angeles (May) 29

V

Validity of Delegated Powers (May)..... 35

W

WAGE RATES
Beveridge Plan and Wage Control in Great Britain (March) 40
WAR ACTIVITIES
Codes Show How to Protect Buildings Against Air Raids and Sabotage (March) 10
Office of Price Administration (March) 33
War Problems for the Public Utilities Safety Engineer (March) 21
Who Killed Cock-Robin? (February) 33
WAR PRODUCTION BOARD
Limitation Order L-252 (March)... 32
Liquefied Petroleum Gas Equipment (April) 41
Manufactured Gas (February)..... 30
Marketing Fuel Oil (February)..... 31
Materials (May) 50
Materials (April) 40
Operation of Limitation Order L-31 In The Ordnance Department (May) 32
Order U-1 Replaces Order P-46 (March) 32
Part 989—Domestic Mechanical Refrigerators (May) 49
Pricing Methods (April) 40
Use of Tin in Gas Meters 1001-3 Supplementary Order M-43-b (February) 32
Water Heater Output Curbed (January) 32
Wartime Nutrition Program (May)..... 16
WATER HEATING
Planning For Post-War Developments of Gas Ranges and Water Heaters (February) 7
Who Killed Cock-Robin? (February).... 33

AUTHORS' INDEX

ABBOTT, C. C.
Gas Pressure Regulation for Industrial Service (May) 11

ACKER, ERNEST R.
Gas Industry From the National Standpoint, The (June) 37

APTER, R. F.
Gas-Air Premixing and Combustion for Modern Flame-Hardening (March) 11

BAY, BURT R.
Problems of the Natural Gas Industry Under War Conditions (June)..... 17

BENNETT, MARTIN T.
Manufactured Gas Operations In War Time (February) 16

BRIDGE, ARTHUR F.
Gas Utility Industry in 1942, The (January) 12

COLWELL, WILLIAM H.
Domestic Gas Range Oven Dehydration (April) 44

DAVIES, J. B.
War Problems for the Public Utilities Safety Engineer (March) 21

ERWIN, J. H.
Gunite Linings For Purifiers (May) 21

FLINT, LUCIUS S.
Hiring of Personnel (March)..... 16
How to Train Women For Gas Company Jobs (February) 22
Unique Underground Storage Reservoir Solves Acute Gas Shortage Problem In Los Angeles (May)... 29

HARRIS, LT. COL. R. B.
Operation of Limitation Order L-31 In The Ordnance Department(May) 32

HEINLEIN, FRED
Motor Vehicle Operations at the Present Time (June) 34

HENRY, HALL M.
New England Manufactured Gas Industry (April) 15

HERR, FRED A.
Dust Scrubbing and Liquid Separator Installation (April) 35
Simplified Heat Calculation Method for Gravity and Forced Air Gas Furnaces (January) 16
Wartime Nutrition Program (May). 16

HORN, R. J.
Gasoline For Carburetting Water Gas (February) 10

HUMPHREYS, JAMES E.
All-Out War Effort Places The Gas Business In A New Role (January) 23

JENSEN, M. N.
Gas Main Conditioning (January)... 33

JONES, GEORGE S., JR.
"Home Service In War Time—A Bill Of Particulars" (April) 20

KEARNS, JAMES
Natural Gas Power for Creamery Refrigeration Cuts Operating Costs by 50% (May) 25

KISH, GEORGE D.
Method of Testing the Elasticity of Synthetic Rubbers at Low Temperatures (June) 9

KOENIG, JOHN H.
Effect of Kiln Gases in the Glost Firing of Ware (May) 41

LARSON, ARTHUR J.
Portland Gas and Coke Company Builds Good Will By Explaining to Private Customers The "Low-Down" on Gas Heating Situation (February) 25

MAY, GEORGE ELMER
Air Conditioning Small Commercial Establishments With Gas (May).. 46

PARKER, LEO T.
How to Determine Validity of Gas Corporation's Contract (January).. 28
Legal Obligations of Foreign Gas Corporations (April) 32
New Laws Affect Sales' Validity (March) 28
Review of 1942 Important Gas Company Court Decisions (February).. 27
Validity of Delegated Powers (May) 35

POE, E. HOLLEY
"Petroleum Industry Developments And Their Effect On The Gas Industry" (April) 19

PYRON, BRIG. GEN. WALTER B.
Supply of Gas to War Industries (May) 33

RAINEY, FRANKLIN T.
Amended Limitation Order L-31 (April) 37

REYNOLDS, D. S.
Two Shell Water Gas Sets In Boston, The (June) 26

RUGGLES, C. O.
Trends In Public Utility Regulation (April) 23

SCHAPHORST, W. F.
Determining Speeds (April) 25
Operating "Kinks" (February) 24
Operating "Kinks" (March) 18

SMITH, HARRY W., JR.
Gas-Air Premixing and Combustion for Modern Flame-Hardening (March) 11

SORENSON, C. V.
Improving the Outlook for Industrial and Commercial Gas in the Post-War Period (April) 29

STEINWEDELL, W. E.
Liquefaction, Storage and Regasification of Natural Gas For Peak Loads (January) 9

WEHRLE, GEORGE
Ersatz In The Gas Business (March) 9

WESTENHAVER, M. J.
Employee Training (June) 32

ROBERTSHAW THERMOSTAT CO., YOUNGWOOD, PA.